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Attorney Docket No.: 019957-011211US

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Debra Ann DeBello

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Paulson et al.

Application No.: Unassigned

Filed: November 9, 2001

For: PRACTICAL IN VITRO SIALYLATION OF RECOMBINANT

**GLYCOPROTEINS** 

Examiner:

Unassigned

Art Unit:

Unassigned

INFORMATION DISCLOSURE

STATEMENT UNDER 37 CFR §1.97 and

§1.98

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 09/007,741, filed 01/15/98 (Attorney Docket No. 019957-011210US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

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representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that <u>no fee is required</u> for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Joseph R. Snyder Reg. No. 39,381

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8<sup>th</sup> Floor San Francisco, California 94111-3834 Tel: 925 472-5000

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			U.S. PATENT DOCUM	MENTS	
-	,	U.S. Patent Document			Pages, Columns, Lines,
Examiner Initials *	Cite No. <sup>1</sup>	Number Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
	AA	5047335	J. Paulson et al.	09/10/91	
	AB	5272066	M.L.E. Bergh et al.	12/21/93	
	AC	5374541			•
	AD	5541083	J.C. Paulson et al.	07/30/96	

				FOREIGI	N PATENT DOCU	MENTS		
	0.11	Foreign Patent Document			Name of Patentee	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T <sup>6</sup>
	AE	PCT	WO 92/1664	0				
	AF	PCT	WO 94/2561	5				

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



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Substitute for form 1449B/PTO Complete if Known Applicati n Number INFORMATION DISCLOSURE November 8, 2001 **Filing Date** STATEMENT BY APPLICANT **First Named Inventor** Paulson, James C. **Group Art Unit** (use as many sheets as necessary) **Examiner Name** 019957-011211US of Attorney Docket Number Sheet

-		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ;
	AG	MC Field et al., <u>Glycobiology</u> (1995) 5(5): 463-472	<u>.</u>
	AH	A. Harduin-Lepers et al., Glycobiology (1995) 5(8): 741-758	
	Al	M Kono et al., <u>Glycobiology</u> (1997) 7(4): 469-479	
	AJ	M.A. Williams et al., Glycoconjugate Journal (1995) 12: 755-761	
	AK	L. Borsig et al, <u>Biochemical and Biophysical Research Communictaions</u> (May 5, 1995) 210(1): 14-20	
	AL	M. Gilbert et al., The Journal of Biological Chemistry (November 8, 1996) 271(45): 28271-28276	
	AM	C.F. Goochee et al. "The Oligosaccharides of Glycoproteins: Bioprocess Factors Affecting Oligosaccharide Structure and Their Effect on Glycoprotein Properties," Review, Dept. of Chemical Engineering, stanford Univ., Stanford, CA	
	AN	D.H. Joziasse et al., <u>Journal of Biological Chemistry</u> (Jan. 25, 1985) 260(2) 714-719	
	AO	D.H. Joziasse et al., <u>Journal of Biological Chemistry</u> (Feb. 15, 1987) 262(5): 2025-2033	
	AP	J.C. Paulson et al., <u>Journal of Biological Chemistry</u> (Apr. 10, 1977) 252(7) 2363-2371	
	AQ	S. Tsuji et al., Glycobiology (1996) 6(7): v-xiv	
	AR	A. Varki, <u>Glycobiology</u> (1992) 2(1): 25-40	
	AS	J. Weinstein et al., <u>Journal of Biological Chemistry</u> (Nov. 25, 1982) 257(22): 13845-13853	
	AT	T. Yamamoto et al., <u>J. Biochem.</u> (1996) 120: 104-110	
	AU	J.C. Yeh and R.D. Cummings, "Differential Recognition of Glycoprotein Acceptors by Terminal Glycosyltransferases," Dept. of Biochemistry and Molecular Biology, Univ. of Oklahoma Health Sciences Center, Oklahoma City, OK	

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	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>					
	AV	Goochee et al., <u>Bio/Technology</u> (1991) 9: 1347-1355						
	AW	Wen et al. <u>J. Biol. Chem.</u> (1992) 267: 21011						
	AX	Van den Eijnden et al. <u>J. Biol. Chem.</u> (1981) 256: 3159						
	AY	Sasaki et al. <u>J. Biol. Chem.</u> (1993) 268: 22782-22787						
	AZ	Kitagawa & Paulson <u>J. Biol. Chem.</u> (1994) 269: 1394-1401						
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	ABB	Paulson et al. <u>J. Biol. Chem.</u> (1978) 253: 5617-5624						
	ACC	Wallenfels et al. Meth. Enzymol. (1966) 9: 112-116						

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